Determine which statement or statements are true. If none write 'none'.

1) large popcorns = 3, small popcorns = 2
   A. The ratio of small popcorns to large popcorns sold is 2:3
   B. The ratio of large popcorns to small popcorns sold is 3:2
   C. For every 3 large popcorns sold there are 2 small popcorns sold
   D. For every 2 small popcorns sold there are 3 large popcorns sold

2) boys = 2, girls = 5
   A. For every 5 girls there are 2 boys
   B. The ratio of boys to girls is 5:2
   C. For every 2 boys there are 5 girls
   D. For every 5 boys there are 2 girls

3) green apples = 7, red apples = 3
   A. The ratio of green apples to red apples is 3:7
   B. The ratio of green apples to red apples is 7:3
   C. The ratio of red apples to green apples is 3:7
   D. For every 7 red apples there are 3 green apples

4) diet sodas = 5, regular sodas = 8
   A. For every 5 regular sodas sold there are 8 diet sodas sold
   B. The ratio of regular sodas to diet sodas sold is 5:8
   C. The ratio of diet sodas to regular sodas sold is 8:5
   D. The ratio of regular sodas to diet sodas sold is 8:5

5) cats = 4, dogs = 7
   A. For every 4 dogs there are 7 cats
   B. For every 7 cats there are 4 dogs
   C. For every 4 cats there are 7 dogs
   D. For every 7 dogs there are 4 cats

6) pushups = 4, sit-ups = 9
   A. For every 9 pushups done there were 4 sit-ups done
   B. The ratio of pushups done to sit-ups done is 4:9
   C. The ratio of sit-ups done to pushups done is 4:9
   D. For every 4 pushups done there were 9 sit-ups done
Determine which statement or statements are true. If none write 'none'.

1) large popcorns = 3, small popcorns = 2
   A. The ratio of small popcorns to large popcorns sold is 2:3
   B. The ratio of large popcorns to small popcorns sold is 3:2
   C. For every 3 large popcorns sold there are 2 small popcorns sold
   D. For every 2 small popcorns sold there are 3 large popcorns sold

2) boys = 2, girls = 5
   A. For every 5 girls there are 2 boys
   B. The ratio of boys to girls is 5:2
   C. For every 2 boys there are 5 girls
   D. For every 5 boys there are 2 girls

3) green apples = 7, red apples = 3
   A. The ratio of green apples to red apples is 3:7
   B. The ratio of green apples to red apples is 7:3
   C. The ratio of red apples to green apples is 3:7
   D. For every 7 red apples there are 3 green apples

4) diet sodas = 5, regular sodas = 8
   A. For every 5 regular sodas sold there are 8 diet sodas sold
   B. The ratio of regular sodas to diet sodas sold is 5:8
   C. The ratio of diet sodas to regular sodas sold is 8:5
   D. The ratio of regular sodas to diet sodas sold is 8:5

5) cats = 4, dogs = 7
   A. For every 4 dogs there are 7 cats
   B. For every 7 cats there are 4 dogs
   C. For every 4 cats there are 7 dogs
   D. For every 7 dogs there are 4 cats

6) pushups = 4, sit-ups = 9
   A. For every 9 pushups done there were 4 sit-ups done
   B. The ratio of pushups done to sit-ups done is 4:9
   C. The ratio of sit-ups done to pushups done is 4:9
   D. For every 4 pushups done there were 9 sit-ups done

Answers
1. A,B,C,D
2. A,C
3. B,C
4. D
5. C,D
6. B,D